FIG.1 (PRIOR ART)

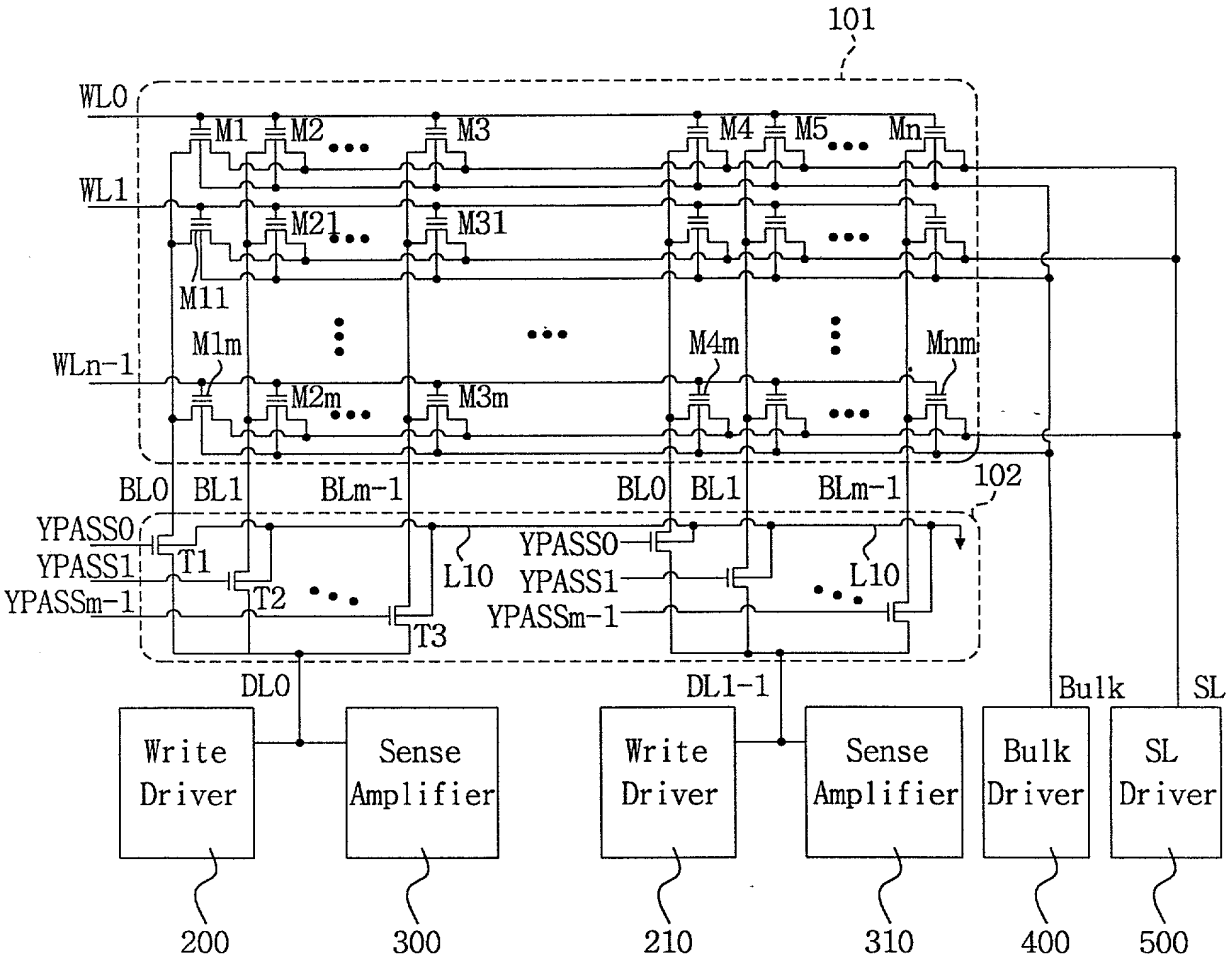

FIG.2 (PRIOR ART)

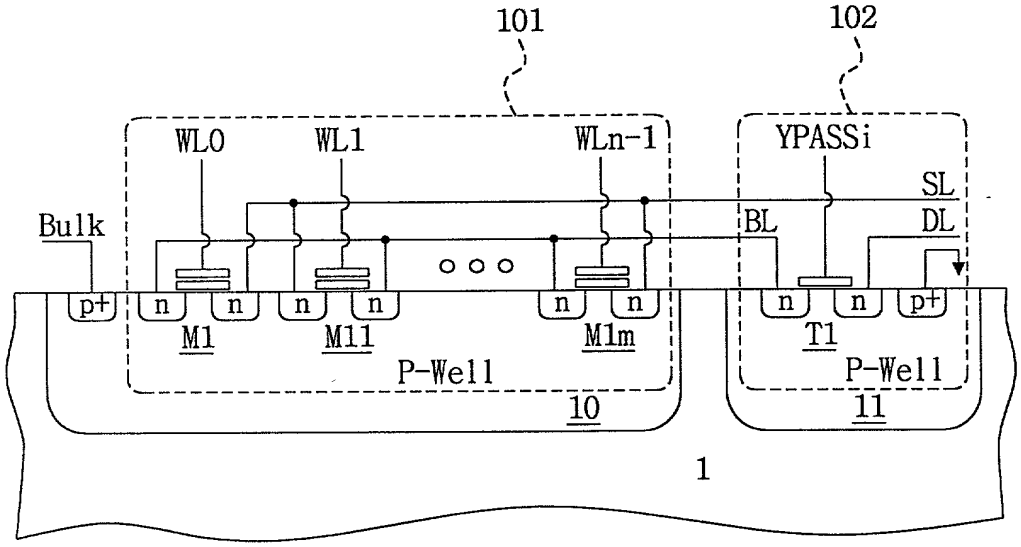

FIG.3

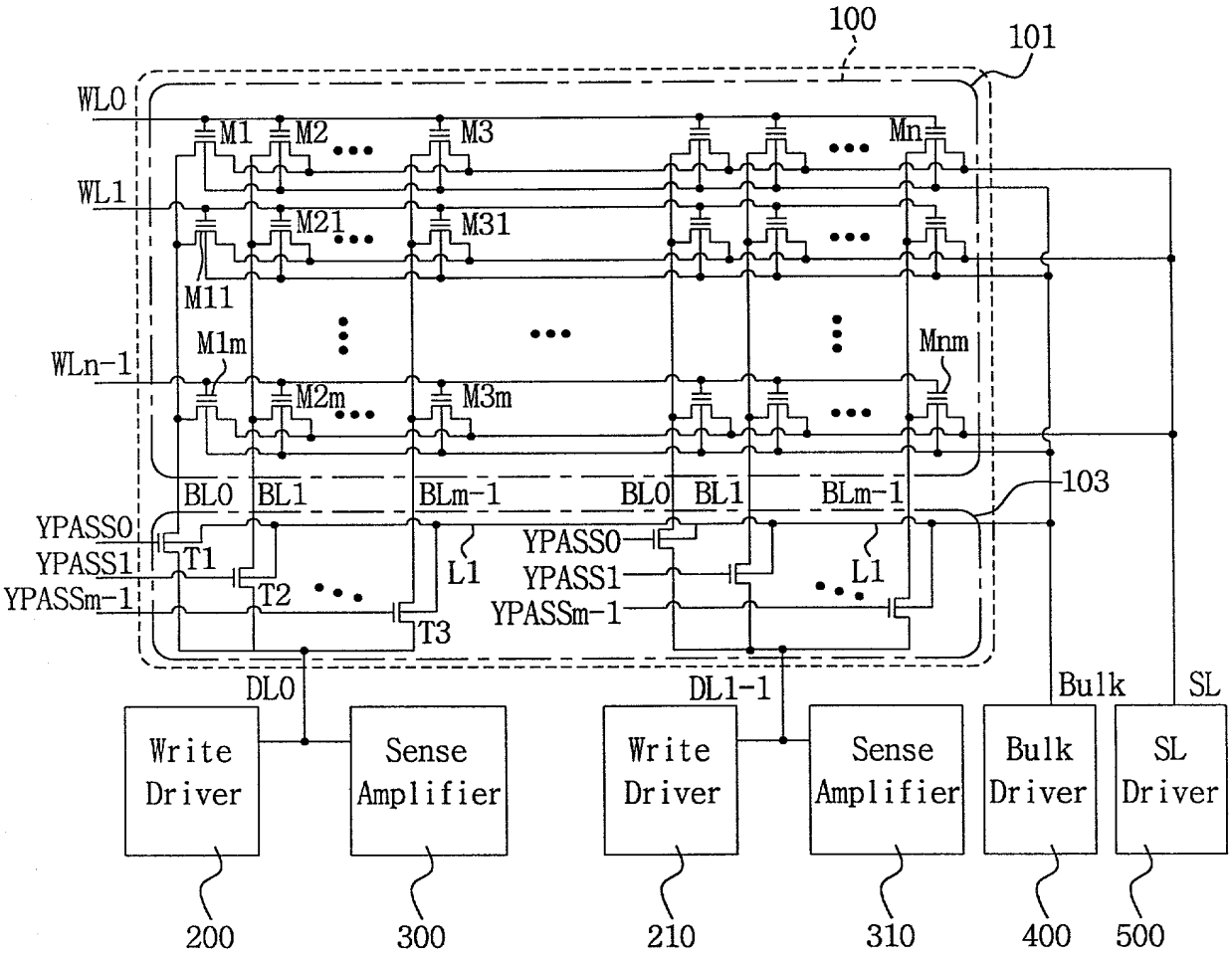
100
101
WL0
WL1
WLn-1
M1
M2
M3
Mn
M21
M31
M11
M1m
M2m
M3m
Mnm
BL0
BL1
BLm-1
103
YPASS0
YPASS1
YPASSm-1
T1
T2
T3
L1
DL0
DL1-1
Bulk
SL
Write Driver
Sense Amplifier
Bulk Driver
SL Driver
200
300
210
310
400
500

FIG.4

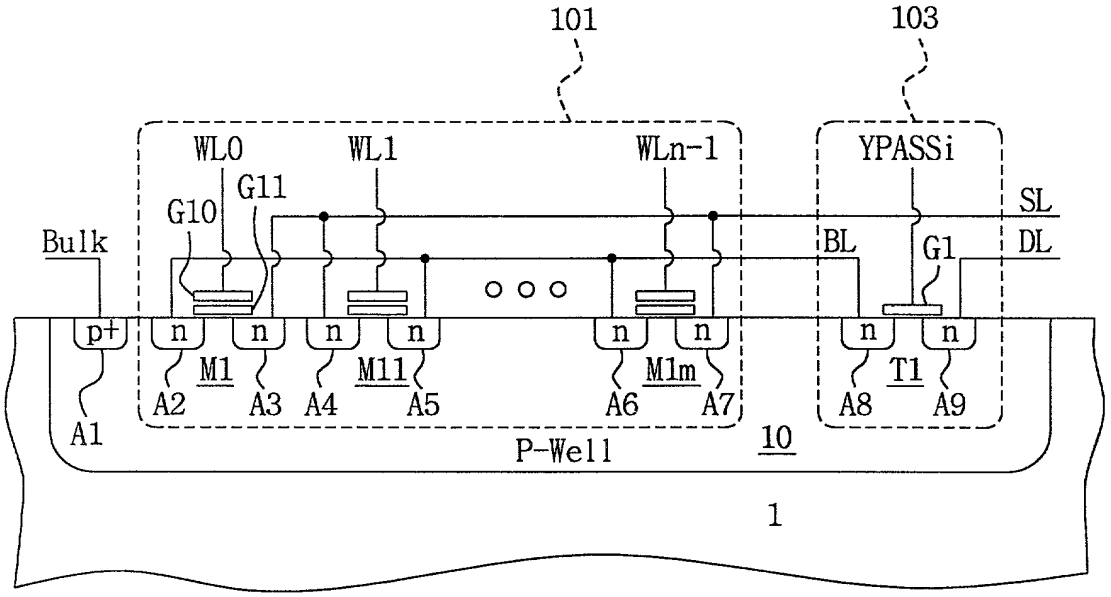
101
103
WL0
WL1
WLn-1
YPASSi
G10
G11
SL
Bulk
BL
G1
DL
p+
n
M1
M11
M1m
T1
A1
A2
A3
A4
A5
A6
A7
A8
A9
10
P-Well
1

FIG.5

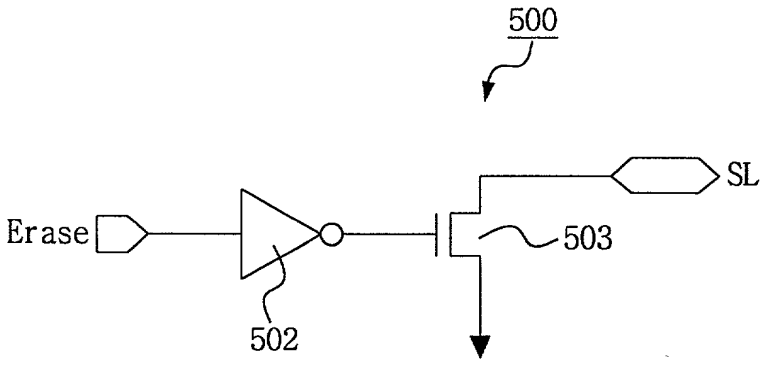
500
SL
Erase
503
502

FIG.6

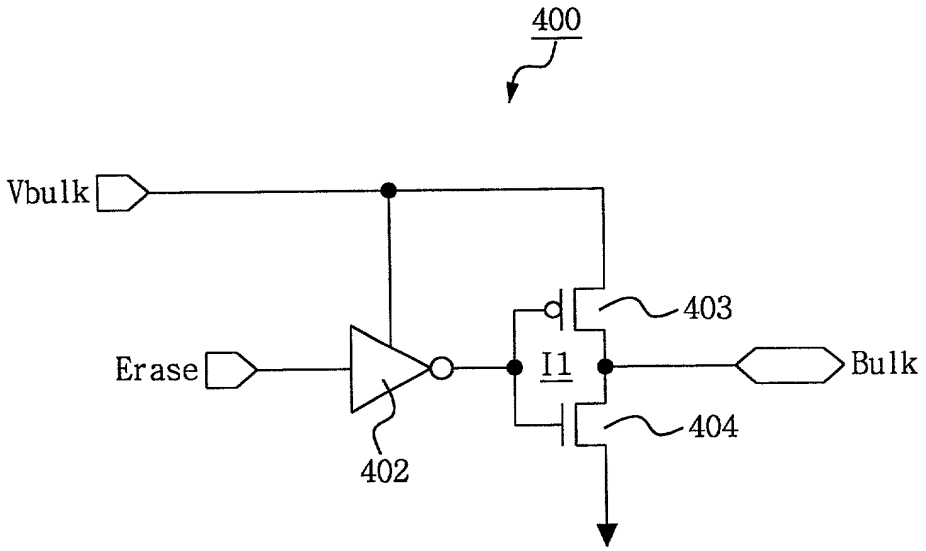

FIG.7 (PRIOR ART)

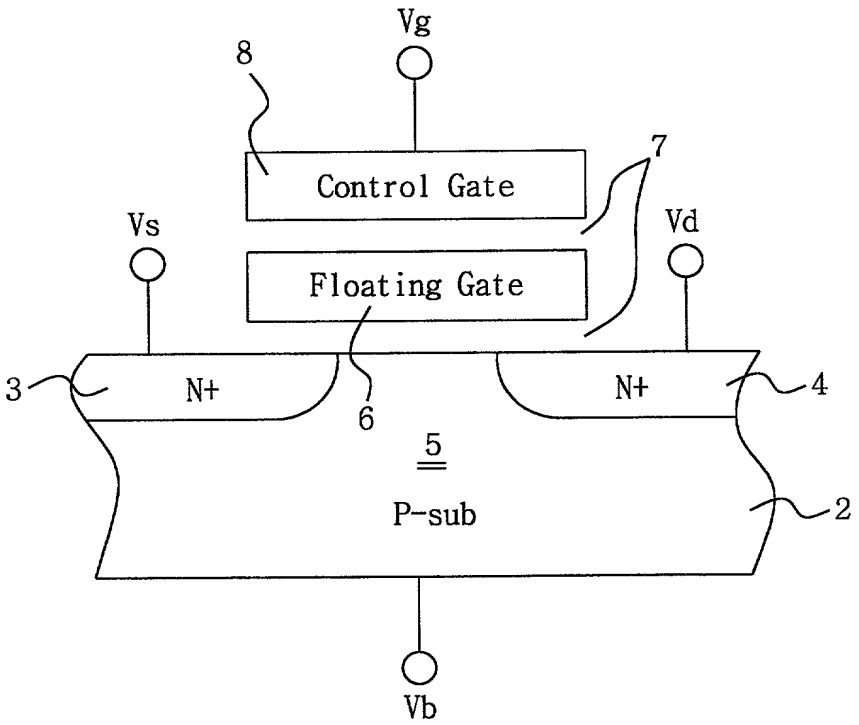

FIG.8 (PRIOR ART)

Operation Mode	Vg	Vd	Vs	Vb
Program	+10V	+5V ~ +6V	0V	0V
Erase	-10V	Floating	Floating	+5V
Read	+4.5V	+1V	0V	0V

FILE: 5484-93.DOC